

 National Aeronautical Laboratory	Documentation Sheet	Document Classification Restricted
Title : CAPTIVE TRAJECTORY SYSTEM FOR THE 1.2M TRISONIC WIND TUNNEL - A BROAD OUTLINE AND TECHNICAL SPECIFICATION		Document No. PD AE 8711 Date of issue: April 1987
Author(s) : -- ANON --		Contents 29 Pages Text : 10 Figs. : 19
Division : Aerodynamics		No. of copies: 25
External participation :		NAL Project No. NT-0-132
Sponsor : AERONAUTICAL DEVELOPMENT AGENCY		Sponsor's Project No.
Approval : Head, Aerodynamics Division		
Remarks :		
Keywords : captive trajectory, parent aircraft, store release etc.		
Abstract : <p>This note gives the broad outline of the scope of the Captive Trajectory System (CTS) for 1.2m trisonic wind tunnel. Detailed technical specifications of the CTS to be procured on a turn-key basis are presented in this report. The CTS will be useful for generating experimental aerodynamic data required for analysis of the store release characteristics. The specification covers the overall performance aspects, aerodynamic requirements, mechanical components, instrumentation, control and data acquisition and processing and scope of supply.</p>		